FORM PTO-1390 (Rev. 02-2005) displays a valid OMB control number

Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information interest design.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/LIS)

ATTORNEY'S DOCKET NUMBER

WEICKM-0046

	-		co of rice (bo/eo/os)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
	C	ONCERNING A FILIN	IG UNDER 35 U.S.C. 371	10/542769						
TM	ERN	ATIONAL APPLICATION NO.	PRIORITY DATE CLAIMED							
		2004/000423	20 January 2003 (20.01.2003)							
		F INVENTION								
			TOTOXIC ACTIVITY FROM APLYSIA	A PUNCTATA						
		ANT(S) FOR DO/EO/US								
		BUTZKE, et al.								
Арр	lican	t herewith submits to the United Stat	es Designated/Elected Office (DO/EO/US) t	the following items and other information:						
1.	\boxtimes	This is a FIRST submission of item	s concerning a filing under 35 U.S.C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.	\boxtimes	The US has been elected (Article 31).								
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. '371(c)(2))								
		ional Bureau).								
		b. An has been communicated b								
		c. is not required, as the app	lication was filed in the United States Received	ving Office (RO/US).						
5.	\boxtimes	An English language translation of	the International Application as filed (35 U.S	S.C. 371(c)(2)).						
		a. is attached hereto.	uitted under 35 U.S.C. 154(d)(4).							
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
ŧ		a. are attached hereto (required only if not communicated by the International Bureau).								
•			by the International Bureau.							
4		_	ever, the time limit for making such amendn	nents has NOT expired.						
_	_	d. A have not been made and v								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.		English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
	Items 11 to 20 below concern document(s) or information included:									
11.		An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.								
12.		An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.								
13.	\boxtimes	A preliminary amendment.								
14.		An Application Data Sheet under 37 C.F.R. 1.76.								
15.		A substitute specification.								
16.		A power of attorney and/or change of address letter.								
17.	\boxtimes	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.								
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).								

19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20.

Other items or information:. paper form of sequence listing

				4 Rec'd PCT	/PTO 20 JU	JL 2005		
U.S. APPLICAT	TOKNO (Fr	ATTORNEY'S DOCKET NUMBER						
	TA 13	46109	PCT/EP2004/000423		WEICKM-0046			
	•	have been submitted			CALCULATIONS	PTO USE ONLY		
21.	Basic nati	onal fee		\$300	\$300.00			
22.	Examinat	ion fee			\$200.00			
If International								
PCT Article 33 All other situat								
23. \(\sum \)	Search fee	\$500.00						
Search fee (37		\$500.00						
	national Search							
Intern	national Search	Report prepared and j	provided to the Office	\$400				
All o	ther situations			\$500				
	Total of	21, 22 and 23 =			\$1000.00			
seque	nce listing or		ngs filed in paper over 100 sheets (ng filed in an electronic medium). action thereof.					
Total Sheets	Extra Shee		h additional 50 or fraction thereof i up to a whole number)	RATE	1			
- 100	/50 =			x \$250	\$			
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CLAIM	IS	NUMBER FILED	NUMBER EXTRA	RATE				
Total Cla	ims	- 20=		x \$50	\$			
Independent	Claims	- 3=		X \$200	\$			
MULTIPLE D	EPENDENT C	CLAIM(S) (if applicabl	e)	+ \$360	\$			
		\$1000.00	<u> </u>					
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claimed priorit			translation later than 30 months f	+	3			
			TOTAL NA	TIONAL FEE =	\$500.00			
Fee for recordi		\$						
			TOTAL FEE	S ENCLOSED =	\$500.00			
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					Amount to be charged:	\$		
a. 🛚			00 to cover the above fees is enclosed					
b. 🗀	b. Please charge my Deposit Account No. 13-3402 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. 🛛			thorized to charge any additional f	ces which may be	required or credit an	v ove rn avment to		
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d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form Provide credit card information and authorization on PTO-2038.								
			37 CFR 1.495 has not been met, tion to pending status.	1 4		or (b)) must be filed		
SEND ALL C	ORRESPOND	34. #32,004						
				SIGNATURE	·			
				Anthony J. Ze	<u>lano</u>			
				NAME				
				27,969 REGISTRATI	ON NUMBER			
Date: July 20	2005			ICODINAL)	C. 1 HOWIDER			